

# SHOCK RESISTANT SCANNER

## Abstract

A scanner includes a housing having an upper-case and a lower-case, a shaft seat positioned between the upper-case and the lower-case, a shaft set on the shaft seat, a scanning module set on the shaft, a lock for locking the scanning module, and buffer pads. The buffer pads are set between the shaft seat and the shaft and between the shaft seat and either the upper-case or the lower-case. One more buffer pad can be set between the lock and the scanning module.